

ABSTRACT OF THE DISCLOSURE

An objective of the present invention is to provide a magnetoresistive head with high yield, less in noise and superior in high frequency performance, as
5 a CPP structure magnetoresistive head, which is capable of suppressing a noise caused by a bump on an upper shield layer or a lower shield layer, and reducing capacitance C.

The CPP structure magnetoresistive head has a
10 structure such that a first lead line 31 is electrically connected to a lead contact portion attached to a lower shield layer 113 the width of which is either equal to or shorter than the maximum length of the lower shield layer 111 in the track direction,
15 or the height of which is either equal to or shorter than the maximum length of the lower shield layer 111 in the stripe height direction. With the structures above, it is possible to prevent that a bump is generated on the upper shield layer 12 by the first
20 lead line 31, and that a magnetic domain is formed by the bump, which is a cause of noise generation. Further, it is possible to avoid overlapping between the lead line 31 and the upper shield layer 12.